

METHOD FOR CONNECTION OF COATED LEAD WIRE TO TERMINAL OF COIL BOBBIN

ABSTRACT OF THE DISCLOSURE

A coated lead wire can be solidly connected to a terminal of a coil bobbin by placing the terminal entwined with the coated lead wire into between electrodes having heating portions, and heating the terminal entwined with the coated lead wire along with solder to melt the solder and burn off a coating layer of the coated lead wire while directing a blow of inert gas toward the terminal entwined with the coated lead wire between the electrodes. The coating layer carbonized as the result of being burned out by heating up the moving electrodes can be blown out without being mixed into the molten solder, consequently to add strength to the connection between the lead wire and the terminal, thereby to form reliable and firm connection between the lead wire and the terminal with ease.